



Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1220.1001	APPLICATION NO. 10/589,437
	FIRST NAMED INVENTOR Kenichi SHIRAISHI	
	FILING DATE August 1, 2007	GROUP ART UNIT 2482

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		English ABSTRACT
	AG	4-190873	07/09/1992	Japan	Translation only		
	AH						
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

				TRANSLATION YES NO	
	AM	Japanese Office Action issued April 26, 2011 in corresponding Japanese Patent Application 2006-510223			
				Translation only	

EXAMINER /Mesfin Asfaw/	DATE CONSIDERED 08/03/2011
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	